ENGLISH

User's Manual

TABLE OF CONTENTS

ENGLISH

GETTING STARTED……..……..……..……..2
PACKAGE CONTENTS……2

QUICK INSTALLATION GUIDE……..……..……..……..3
TO INSTALL SOFTWARE AND DRIVER(FOR PC USER)……3
TO INSTALL SOFTWARE AND DRIVER(FOR MAC USER)……4
TO INSTALL HARDWARE……4
ONE BUTTON SCAN……5

HOW TO SCAN FILM OR SLIDE……..……..……..……..6

CYBERVIEW X – SF USER'S INTERFACE…..……..……..9
Ⅰ、MAIN WINDOW AREA【FIXED WINDOW】……10
Ⅱ、PREVIEW WINDOW AREA【FIXED WINDOW】……16
Ⅲ、ACTIVE FRAME SETTING WINDOW AREA【FLOATING WINDOW】……17

TECHNICAL SUPPORT……..……..……..……..18

GETTING STARTED

Check the package content before getting started.
For Quick Installation please refer to Quick Installation Guide. (Ref. Pg. 3~5)

Important! Please save the original box, receipt and packing for possible return purposes.

Package Contents

- Film Scanner.
- Power Adapter.
  Warning! Using any other power adapter may severely damage the scanner and will void the product warranty.
- USB Cable.
- PC and MAC CD includes CyberView X - SF Driver and NewSoft Application Software. (SF means for Single Frame capability)
- Adobe Photoshop Elements 2.0 CD. (ONLY bundled with 2700 model)
- Printed User Manual.

Operating Ambient Temperature Range 50º to 104ºF (10º to 40ºC)
Note：Do not turn on the scanner unless it is within this range. If the scanner has been stored or transported outside of this range, allow it to return to within this range before turning it on.
Operating Ambient Humidity Range 15% to 76% relative humidity (non-condensing)
Note：If the scanner is stored or to be transported in cold temperature and then brought into a warm / humid environment condensation may occur.

QUICK INSTALLATION GUIDE (QIG)

- **MAC user before Installing the Scanner Driver…**
  Be sure to install the Application Software (ex:Mr.Photo, Image Folio, Photoshop Elements) BEFORE installing the scanner driver CyberViewX – SF.
  You may install the scanner driver directly if you have already installed TWAIN compliant application softwares in your computer.
- **Install Scanner Driver…(Ref. Pg. 3~4).**
- **Connect computer [PC or Mac] and scanner with USB Cable provided (Ref. Pg. 4~5).**
- **Power on the Scanner.**

TO INSTALL SOFTWARE AND DRIVER… (For PC User)

IF WINDOWS XP IS INSTALLED ON YOUR SYSTEM DURING DRIVER INSTALLATION A LOGO TESTING DIALOGUE BOX MAY APPEAR, IF THIS IS THE CASE PLEASE SELECT **"CONTINUE ANYWAY"**.

If Your Scanner is 1800 Model

a. Place the CyberView X-SF CD into CD-ROM which will autoplay. If you have autoplay switched off on the CD drive then you will need to explore the CD and double click the file "LAUNCH.EXE".
b. Click the "Software Installation" and follow the on-screen instructions to complete the installation.

If Your Scanner is 2700 Model

a. Place the Photoshop Elements CD into CD-ROM and follow the on-screen instructions to complete the installation then eject the CD.
b. Place the CyberView X-SF CD into CD-ROM which will autoplay. If you have autoplay switched off on the CD drive then you will need to explore the CD and double click the file "LAUNCH.EXE".
c. Click "Software Installation" and follow the on-screen instructions to complete the installation.

Notice：If you are Win XP users, please DO NOT eject the CD driver after rebooting. After rebooting, turn on the power of scanner and Windows XP will detect USB hardware and search for the driver on the CD：

1. In "Found New Hardware Wizard" window, select "Install the software automatically (Recommended) and click "Next".
2. In "Completing the Found New Hardware Wizard" window, click "Finish", then eject the CD.

TO INSTALL SOFTWARE AND DRIVER… (For MAC User)

If Your Scanner is 1800 Model

a. Place the CyberView X-SF CD into CD-ROM and “CyberView X - SF” CD icon will display on the desktop.
b. Double click ”CyberView X - SF” icon.
c. Double click the “NewSoft” folder then “Presto! Mr. Photo x.xx” folder to install the program.
d. Double click “NewSoft” folder then “Presto! Image Folio x” folder to install the program.
e. Double click ”CyberView X SF installer” icon to install the program.

If Your Scanner is 2700 Model

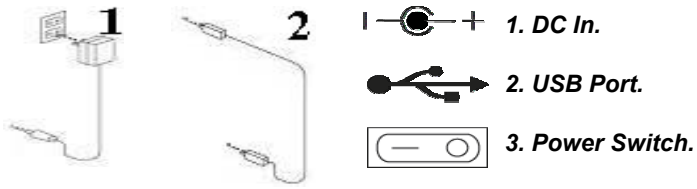
a. Place the Photoshop Elements CD into CD-ROM and double click “Adobe Photoshop Elements” icon to install the program then eject the CD.
b. Place the CyberView X - SF CD into CD-ROM and “CyberView X - SF” CD icon will display on the desktop.
c. Double click ”CyberView X SF installer” folder to install the driver.

TO INSTALL HARDWARE…

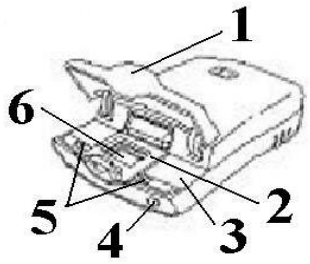
Connect The Film Scanner…

1．To a power source
- Make sure the main power is TURNED OFF.
- Make sure the adapter complied with voltage requirements.
- Plug the AC adapter in power source FIRST before plugging into the scanner.

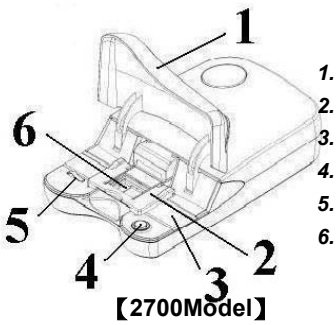
2．To a USB port
- Attach one end of USB cable to computer.
- Attach another end of USB cable to scanner.



To Scan Film (Film & Mounted Slide)…



【1800 Model】



【2700Model】

1. Lid.
2. Slide Holder
3. Film Deck.
4. One Button Scan.
5. Release Switch.
6. Viewing Window.

1．Mounted Slides…

1. Open Scanner Lid (1).
2. Release the Slide Holder (5) put in slide then close slide holder.
3. Close Scanner Lid (1).
4. Ready to scan.

2．Filmstrips…

1. Open the scanner lid (1).
2. Release the Slide Holder (5).
3. Position the film that you wish to scan in the center of the viewing window (6).
4. Push down the film frame and close the slide holder.
5. Ready to scan.

3．One Button Scan…

Open the CyberView X – SF User Interface FIRST and press the scan button to scan the film or slide, there are 2 way to open the CyberView X–SF:

1. Open the imaging application and acquire the CyberView X-SF, you can also refer to Page 6 to acquire the CyberView X-SF User Interface.
   1-1. Select the film type and resolution.
   1-2. Press the scan button then scanner will auto scan a current film and digitize to the application software which you open.
2. Select “Start > Programs > CyberView X_SF“ and select “CyberView X“ to open the CyberView X application loader.
   2-1. Select the film type and resolution you want to scan.
   2-2. Press the scan button and it’ll pop-up the “Save To Files“ setting, input the save path, file name and file type, you can also refer to Page 10 to change the setting.
   2-3. After setting, click “OK“ to scan the image to file.

NOTE: If you do not open CyberViewX – SF FIRST, the scan button function would useless.

HOW TO SCAN FILM OR SLIDE

Start To Scan…

STEP 1 – Acquire Driver

Put the filmstrips or slide on the film deck, then open Mr. Photo, ImageFolio, Photoshop Elements or other TWAIN or Plug-Ins compliant application software.

Mr.Photo... (For PC User)

a. Move the cursor to the top of Mr. Photo and select “Input→ Scanner Input setting...“ or “Input → acquire photos from scanner“.
b. Choose “CyberViewX – SF...“ from “Scanner Input Setting“ and then click “OK“.

Mr.Photo... (For MAC User)

a. Select “Input“ → “Select Scanner Source...“ → “Select Plug-In...“.
b. Switch the path to “Presto! Mr. Photo Vx.xx“ to find the plug-in file “8BAM.Bundle_“.
c. **OS9 User** click “Open“, **OSX User** click “Choose“.
d. Click “Input“ then “Acquire Photo From a Scanner...“ to import CyberViewX - SF User Interface.

ImageFolio... (For PC User)

a. Select “File→Select TWAIN Source...“ and choose “CyberView X -SF...“ from “Select Source“ window.

ImageFolio... (For MAC User)

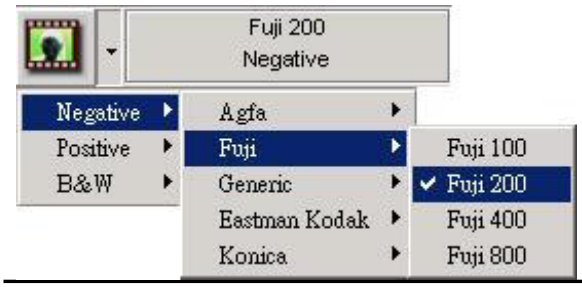
a. Select “File“ → “ CyberView X -SF...“ to import CyberViewX - SF User Interface.

Photoshop Elements... (For PC and MAC User)

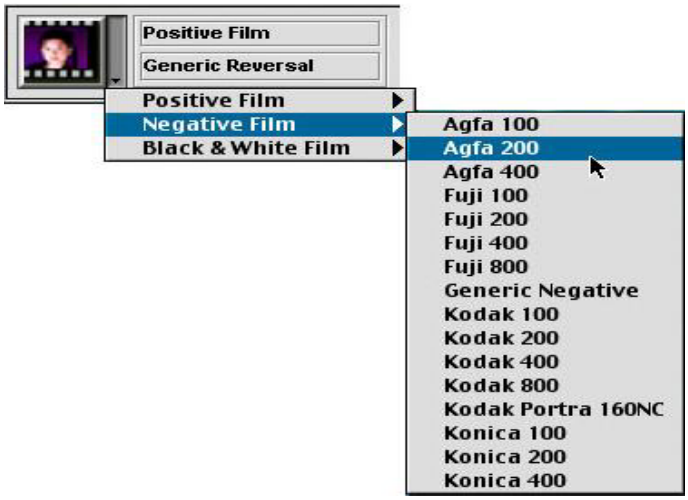
a. Open the Photoshop Elements and select “File→ Import“ then choose “CyberView X -SF...“ to acquire the TWAIN driver.

STEP 2 –Scan Setting...

If you are **PC User**, select the film type, brand and model.
EX：If the film is Fuji 200 Negative, select Negative ＞ Fuji ＞ Fuji 200.



If you are **MAC User**, select the film type and model.
EX：If the film is Agfa 200 Negative, select Negative Film ＞ Agfa 200.



STEP 3 – Pre-scanning...

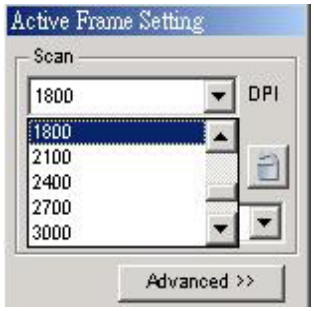
Press the ”Prescan” button to pre-scan the slide or filmstrip.

【Pre-scan】

STEP 4 – To Set Desired Resolution…

Setup the resolution of scanning image, the default image resolution is 1800dpi.
Notice：The more resolution you set the more scanning time needed and larger hardisk space needed.
Ex：

Scanning Resolution	Color Depth	Hard Discs Space
300dpi	8 bit	About 350KB
600dpi	8 bit	About 1 MB
1800dpi	8 bit	About 11 MB



【Active Frame Setting】

STEP 5 – To Scan

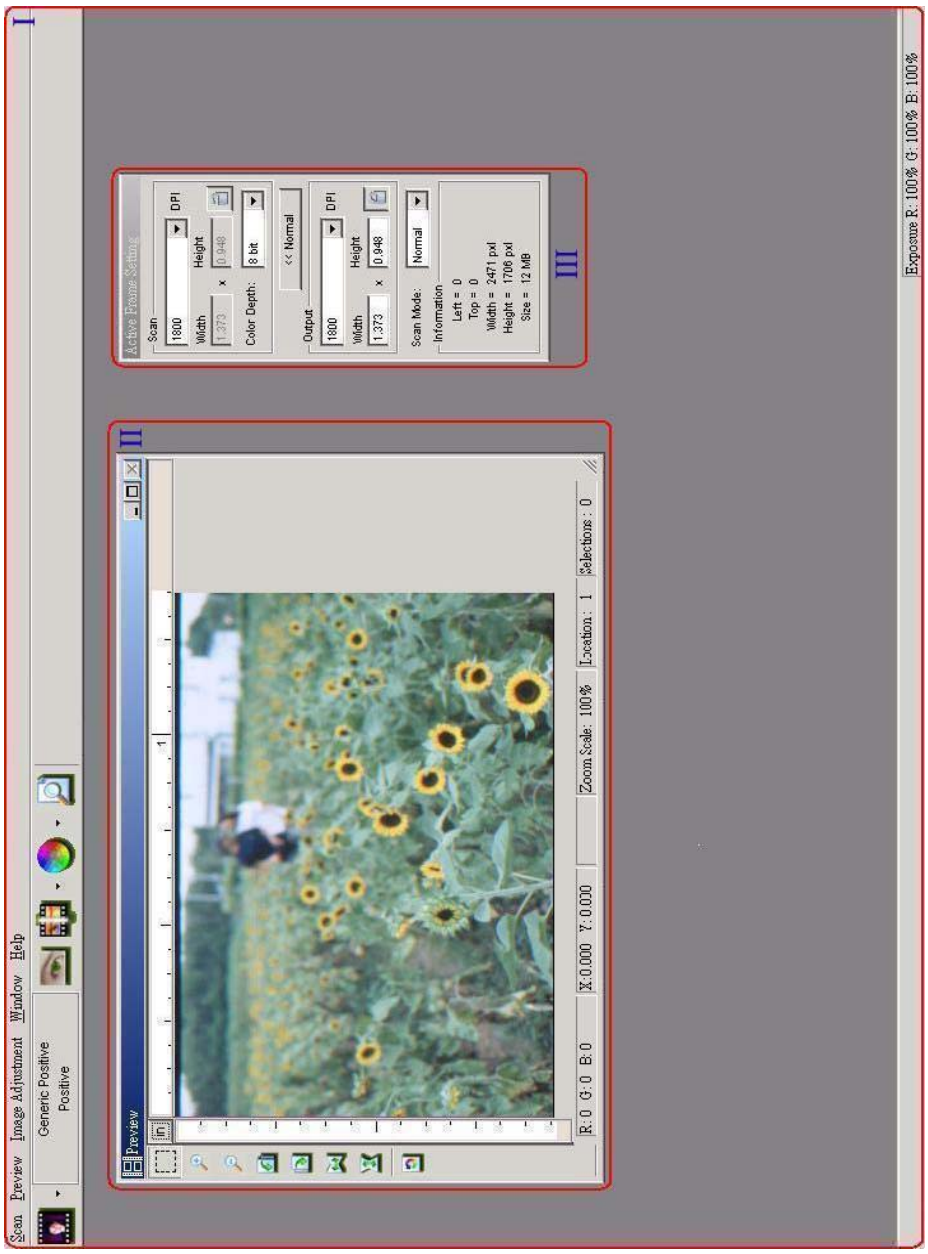
Choose “Scan Current Frame” to scan an existing frame.
Choose “Scan Current Frame to File” to scan the current frame directly to appointed folder.

【Scan Current Frame】

STEP 6 – Exit

After scanning film, all of the images will transfer to the imaging application software (ex：Mr. Photo, ImageFolio), click the sign of “X” or “**Scan** ＞ Exit” to close Driver then you can edit, save and print the image at the application software.

CyberView X - SF USER INTERFACE



Description of CyberView X - SF

There are three major parts of CyberView X user interface.

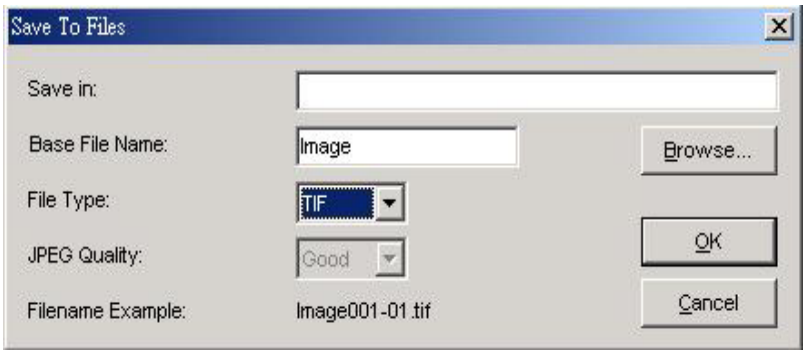
Ⅰ、Main Window 【Fixed Windows】

◆ Menu Command

Scan

1. Prescan Current Frame：Pre-scan the existing frame.

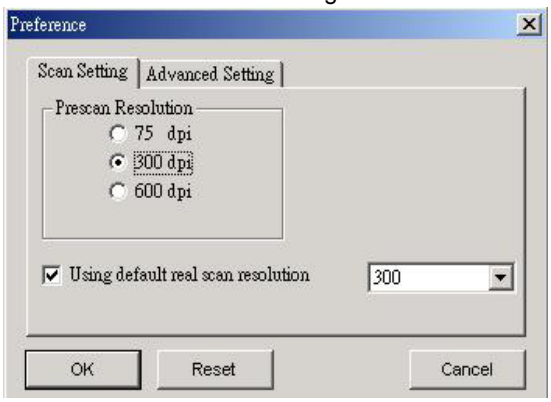
2. Scan
   Scan Current Frame：Scan the current frame.
   Scan Current Frame to File...：Scan the existing frame to a file, and set the file path, file name, file type and jpeg quality, then click ”OK”.



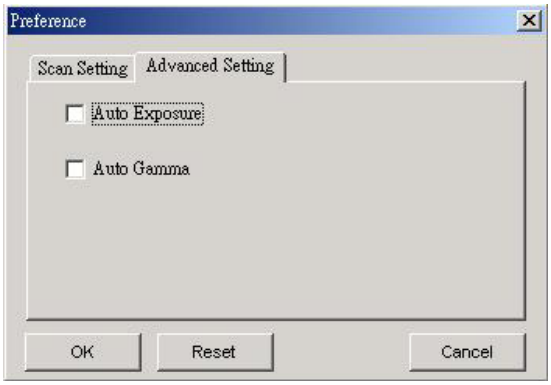
i. Input the saving path to save the scanned image in “Save in“.
ii. Input File Name in “Base File Name“.
iii. Choose the File Type.
iv. Choose Image Quality in JPEG Selection.

3. Revert：Discard all modifications and restores the image back to the original state in preview windows.

4. Preference：Attribute setting windows.



i.”Scan Setting“ - To set the pre-scan resolution.
ii.”Using default real scan resolution“ - Click to select the default pre-scan resolution or click ”Reset” to restore to original settings.



i. “Auto Exposure” - Click to apply Auto Exposure to all of the scanned films.
ii.”Auto Gamma” - Click to apply Auto Gamma to all of the scanned films.

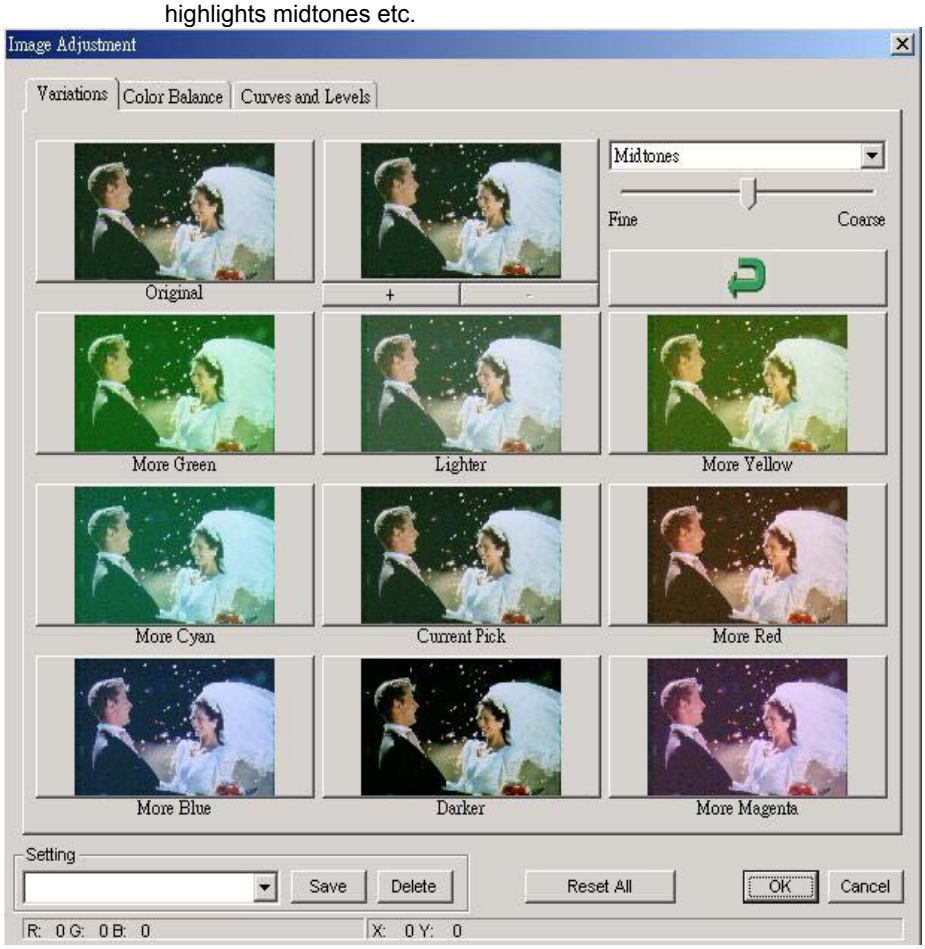
5. Exit：Closes the CyberView X-SF user interface.

Preview

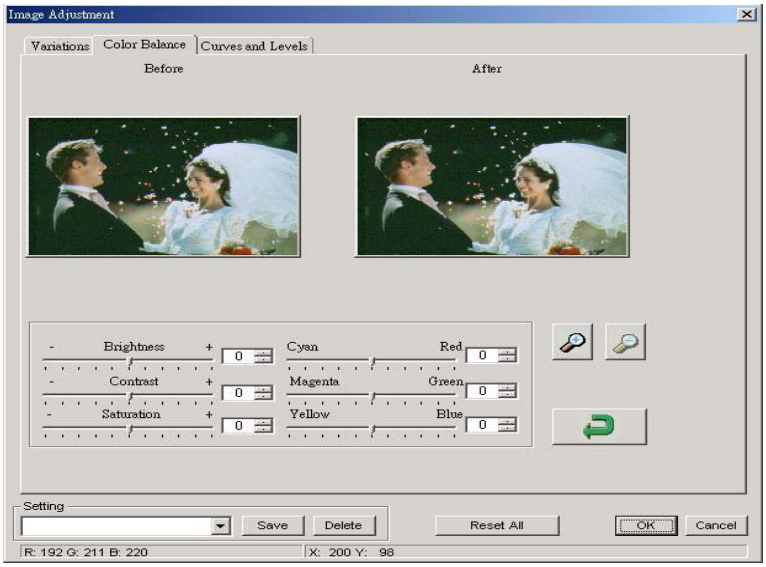
1. Zoom In：Magnify image.
2. Zoom Out：Reduce image.
3. Rotate 90 Left：Turn the image 90° counter clockwise.
4. Rotate 90 Right：Turn the image 90° clockwise.
5. Flip Horizontal：Flips the image horizontally.
6. Flip Vertical：Flips the image vertically.

Image Adjustment

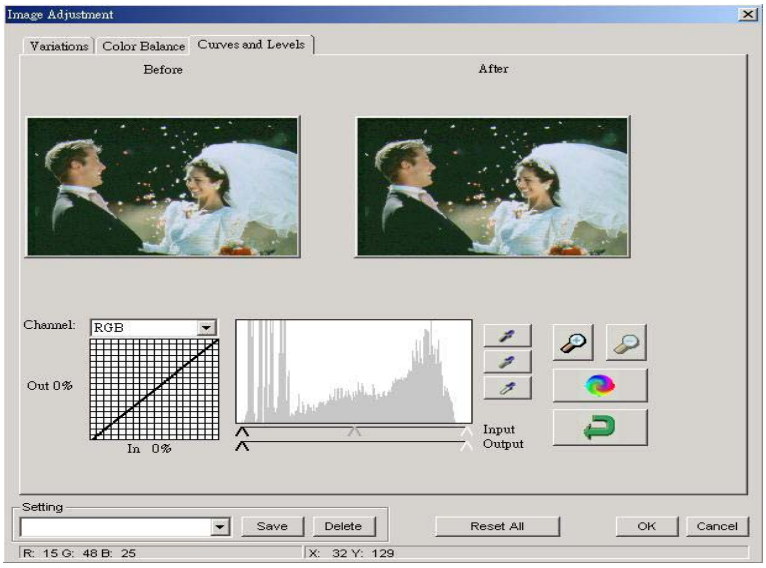
1. Variations：Provides different views of image with options to make changes to highlights midtones etc.



2. Color Balance... : To adjust the brightness, contrast, saturation, and color (CMY or RGB) of the image. Comparison between before and after adjusted will be shown for reference.

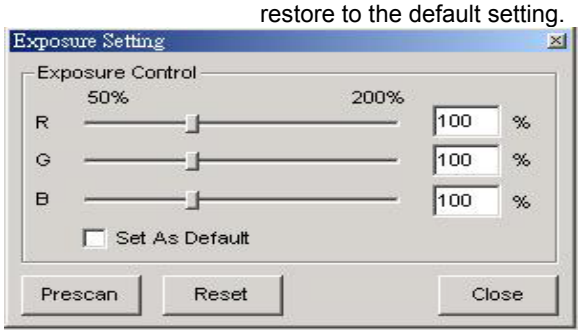


3. Curves and Levels... : To adjust image quality by moving Curve and Levels. Comparison between before and after adjusted willl be shown for reference.

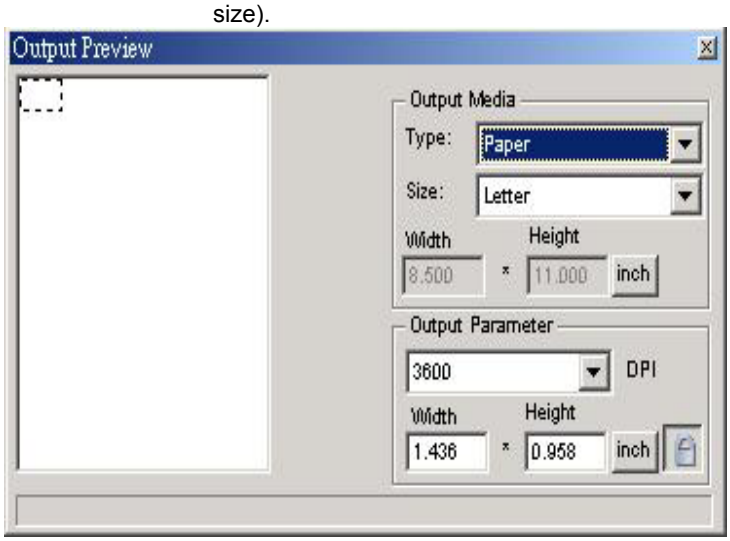


Windows

1. Exposure Setting...：To adjust the exposure time (R,G, B) press ”Reset” to restore to the default setting.



2. Output Preview...：To preview the output format of image. A pop-up window to set the output media (type and side), parameter (resolution and size).



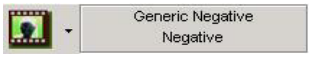
Help

1. User Manual：Opens the electronic user’s manual.

2. About...：Displays system information（including operation system, CPU）, product information（including product name, model name, hardware version, firmware version, software version）, device information（including interface and optical resolution）.

◆ **Function Bar Diagram**

In order to optimize scanned image quality, please select your film type and brand from the toolbar.



【Negative】

【Positive 】(also known as Slide)

【Black and White】

Prescan: Pre-scan the current film.

Scan: Scan film, press ▼ drop down button for more options.

Image Adjustment: Press ▼ drop down button for more options.

Output Preview: To display the output preview image.

◆ **Status Line**

To shows the RGB values in the image on the lower right hand corner.

Ⅱ、**Preview Window Area【Fixed Window】**

◆ **Toolbar Diagram**

To select the scan area, more than one selection could be done at one time.

Zoom In: To magnify the image where the cursor point, the image will magnify one times every click until maximum multiple（1000%）.

Zoom Out: To reduce the size point the cursor to the desired area, the image will reduce by half with every click until the least multiple（25%）.

Rotate 90 Left : To rotate the image counter clockwise 90 degrees.

Rotate 90 Right : To rotate the image clockwise 90 degrees.

Flip Horizontal: To Flip the image 180 degrees horizontally.

Flip Vertical: To Flip the image 180 degrees vertically.

Revert: Discard all modifications and restores the image back to the original state in preview windows.

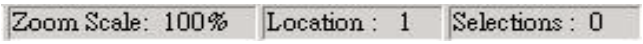
◆ Preview Window

Preview the image you pre-scan, you can select the measurement unit „in"-„cm"-„px" by clicking the upper-left corner.

◆ Status Line

On the lower left hand corner, it shows the color level of red, green, blue and coordinates of location【ex：Ⅰ】；on the lower right hand corner, it shows the zoom scale, which frame it located, how many blocks you selected【ex：Ⅱ】.

【Ⅰ】



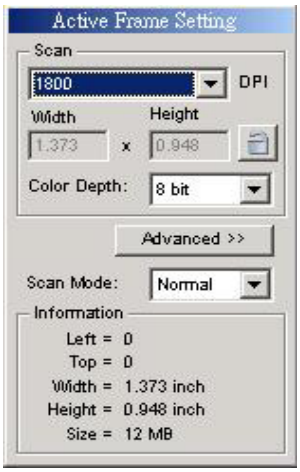
【Ⅱ】

Ⅲ、Active Frame Setting Window Area【Floating Window】

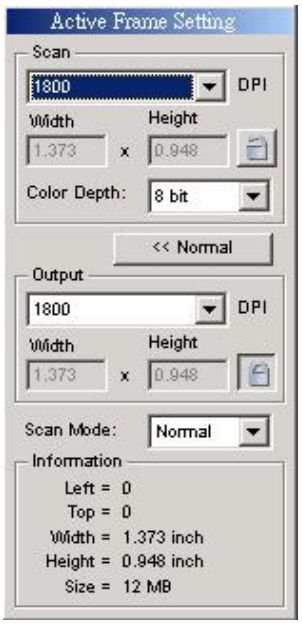
A comprehensive advanced mode is available to allow for more user defined adjustments.

Normal mode【ex：Ⅰ】to input the basic parameter to scan （including scan resolution, film size, color depth）.

Advanced mode【ex：Ⅱ】to input the parameter of scan and output （including scan resolution, size, color depth and output resolution, size, scan mode）.



Normal Mode【Ⅰ】



Advanced Mode【Ⅱ】

TECHNICAL SUPPORT

CyberView X - SF

For question regarding film scanner and CyberView X-SF driver, please contact with your dealer immediatly.

Adobe Photoshop Elements

For question regarding Adobe Photoshop Elements software, please contact with Adobe Systems Inc. support.
Website: www.adobe.com

NewSoft Mr. Photo and Image Folio

For question regarding Mr. Photo and Image Folio software, you can refer to the ***HELP*** function in the application or link to NewSoft Website.
Website: www.newsoftinc.com